Claims

- Device for shape-forming at least one recess in a film material, which comprises: a die with at least one opening therein; at least one shaping stem operative to be introduced into said opening to create said recess by shape-forming; a clamping facility for holding the film material fast between the clamping facility and the die; and at least one counter-stem situated in said die and displaceable at least within the die openings, whereby shape-forming regions of the shaping stems and the counter-stems for clamping the film material therebetween are, at least in part, superimposed on each other.
- 2. Device according to claim 1, wherein the counter-stems are situated on a piston which can be displaced into the die along an axis (z) of deform-ation.
- 3. Device according to claim 1, wherein surfaces of the shape-forming regions on the shaping stems and the counter-stems exhibit different coefficients of friction.
- 4. Device according to claim 1, wherein surfaces of the shape-forming regions of the shaping stems and the counter-stems exhibit locally different coefficients of friction.
- 5. Device according to claim 1, wherein at least one of the shaping stems and the counter-stems are made up in two parts comprising a hollow, cylindrical outer stem part and an inner stem that can be slid in a telescopic manner out of the outer stem part.
- 6. Device according to claim 1, wherein adjacent a clamping area, at the edges of the die openings and the clamping facility, both the die and the clamping facility exhibit a substrate of material of low coefficient of friction for guiding the film material.
- 7. Device according to claim 1, operative for producing recesses in a metal foil coated with plastic by means of cold forming.
- 8. Device according to claim 7, operative for manufacturing the base parts of blister packs.
- 9. Device according to claim 1, wherein said film is a metal-plastic composite.

- 10. Device according to claim 9, wherein said film is a plastic coated metal foil.
- 11. Device according to claim 1, including a plurality of said shaping stems and a plurality of said counter-stems operative to simultaneously shape-form a plurality of recesses in said film.